Ava J Udvadia

List of Publications by Year
in descending order

#	Article	IF	Citations
1	Cellular reprogramming for successful CNS axon regeneration is driven by a temporally changing cast of transcription factors. Scientific Reports, 2019, 9, 14198.	3.3	28
2	Regeneration Rosetta: An Interactive Web Application To Explore Regeneration-Associated Gene Expression and Chromatin Accessibility. G3: Genes, Genomes, Genetics, 2019, 9, 3953-3959.	1.8	3
3	Dopamine-induced sulfatase and its regulator are required for Salmonella enterica serovar Typhimurium pathogenesis. Microbiology (United Kingdom), 2019, 165, 302-310.	1.8	4
4	Establishment of a murine culture system for modeling the temporal progression of cranial and trunk neural crest cell differentiation. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	6
5	MASH1/Ascl1a Leads to GAP43 Expression and Axon Regeneration in the Adult CNS. PLoS ONE, 2015, 10, e0118918.	2.5	29
6	Activation of Î±2Aâ€containing nicotinic acetylcholine receptors mediates nicotineâ€induced motor output in embryonic zebrafish. European Journal of Neuroscience, 2014, 40, 2225-2240.	2.6	14
7	Mutations in Zebrafish lrp2 Result in Adult-Onset Ocular Pathogenesis That Models Myopia and Other Risk Factors for Glaucoma. PLoS Genetics, 2011, 7, e1001310.	3.5	100
8	Transcriptional regulatory regions of <i>gap43</i> needed in developing and regenerating retinal ganglion cells. Developmental Dynamics, 2010, 239, 482-495.	1.8	34
9	Cabin1 expression suggests roles in neuronal development. Developmental Dynamics, 2010, 239, 2443-2451.	1.8	19
10	Exploring Differential Gene Expression in Zebrafish to Teach Basic Molecular Biology Skills. Zebrafish, 2009, 6, 187-199.	1.1	4
11	Detection of Mercury in Aquatic Environments Using EPRE Reporter Zebrafish. Marine Biotechnology, 2008, 10, 750-757.	2.4	39
12	3.6kb Genomic sequence from Takifugu capable of promoting axon growth-associated gene expression in developing and regenerating zebrafish neurons. Gene Expression Patterns, 2008, 8, 382-388.	0.8	37
13	Selenomethionine reduces visual deficits due to developmental methylmercury exposures. Physiology and Behavior, 2008, 93, 250-260.	2.1	59
14	Visibility as a factor in the copepod-planktivorous fish relationship. Scientia Marina, 2005, 69, 111-124.	0.6	21
15	Construction and Detection of Fluorescent, Germline Transgenic Zebrafish. , 2004, 254, 271-288.		16
16	Windows into development: historic, current, and future perspectives on transgenic zebrafish. Developmental Biology, 2003, 256, 1-17.	2.0	179